

A circular black and white stamp. The text "OIPF" is at the top, "JUL 19 2004" is in the center, and "PATENT &amp; TRADEMARK OFFICE" is at the bottom.

on

Anthony P. Curtis, Ph.D., Reg. No.:46,193

Name of applicant, assignee or  
Registered Representative

~~Signature~~

Our Case No. 9281-3660  
Client Ref. No. N US99090

In re Application of:

Naoya Hasegawa

Serial No.: 09/586,624

Filing Date: 06/02/2000

For: SPIN-VALVE TYPE  
MAGNETORESISTIVE SENSOR  
AND METHOD OF  
MANUFACTURING THE SAME

Examiner: Bernatz, Kevin M.

Group Art Unit: 1773

MS/AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This paper is submitted in response to the Office Action of March 16, 2004. The Remarks begin on page 2.